Sanjay Ghodawat University, Kolhapur Established as State Private University under Govt. of Maharashtra. Act No XL, 2017		2019-20 EXM/P/09/00
Year and Program **2020-21 (F Y B Pharm)**	**School of Pharmaceutical Sciences**	**Department : Pharmacy**
Course Code : **BP103T**	**Course Title :** **Pharmaceutics- I**	**Semester – I**
Date: Wednesday **Day : 24.02.2021**	**Examination: End Semester**	**Max Marks: 50** **Time:**

Instructions: 1) All questions are compulsory

2) Figures to the right indicate full marks

			Marks	Bloom's Level	CO
Q.1		Objective Type Questions (Any Seven)	**14**		
	a)	Define posology.	02	L1	CO2
	b)	What is a pharmacopoeia? Give their examples.	02	L1	CO1
	c)	Define gargle and liniments.	02	L1	CO2
	d)	Write any four ideal characteristics that suspension must possess	02	L5	CO2
	e)	What is inscription in the prescription?	02	L2	CO2
	f)	What do you mean bid and tid in prescription?	02	L1	CO2
	g)	Explain the two systems of weight and measurement.	02	L3	CO2
	h)	Define Elixir with one example	02	L1	CO2
	i)	Write the excipients types used for ointment formulation preparation.	02	L3	CO2
	j)	What are douche powders and it's uses.	02	L1	CO2
Q.2		Long Answers (Answer 2 out of 3)	**15**		
	a)	What are powders? Discuss the problems encountered in powders formulation.	7.5	L2	CO3
	b)	Describe the ideal properties of bases for suppositories and classify the bases of suppositories in detail.	7.5	L2	CO3
	c)	Define and describe physical incompatibilities types with example.	7.5	L4	CO2
Q3		Short Answers (Answer 7 out of 9)	**21**		
	a)	Differentiate between suspension and emulsion	03	L4	CO2
	b)	Write a note on displacement value.	03	L2	CO2
	c)	Classify semi-solid dosage forms with examples	03	L4	CO3
	d)	What are advantages and disadvantages of powder as dosage form?	03	L2	CO4
	e)	What are syrups? Explain its types?	03	L2	CO2

f)	What is difference between the mouth wash and gargles?	03	L2	CO2
g)	What tests are done to distinguish between *o/w and w/o* Emulsions.	03	L1	CO2
h)	Explain any three factors affecting the posology	03	L2	CO2
i)	Define solubility. Enlist the factors affecting the solubility.	03	L1	CO2